

Comparisons of Job Characteristics

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 67

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	12.5	9.4	<< Extensive education and/or training may be required
Mechanical	6.8	10.2	8.4	< Expanded education and/or training may be required
Design	5.2	9.3	5.7	<< Extensive education and/or training may be required
Fine Arts	2.2	5.5	1.2	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	8.9	8.9	0 Current skill level may be sufficient
Operation and Control	5.4	8.0	8.2	0 Current skill level may be sufficient
Quality Control Analysis	5.9	7.5	8.4	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 88

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	12.4	11.0	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.4	10.2	<	Some improvement in abilities may be required
Control Precision	6.6	10.9	9.4	<	Some improvement in abilities may be required
Finger Dexterity	7.6	10.5	9.4	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	9.9	12.3	>	Current ability level is likely sufficient
Static Strength	5.0	9.0	10.0	>	Current ability level is likely sufficient
Rate Control	3.8	7.0	7.5	0	Current ability level may be sufficient
Wrist-Finger Speed	3.2	6.4	6.0	0	Current ability level may be sufficient
Dynamic Strength	3.5	6.3	7.4	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 88

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Work Activities	Exclusivity of Activity
Examine products or work to verify conformance to specifications	15
Fabricate, assemble, or disassemble manufactured products by hand	11
Measure, weigh, or count products or materials	17
Mix paint, ingredients, or chemicals, according to specifications	35
Perform repetitive tasks in assembly setting	81
Read blueprints	10
Read specifications	23
Read work order, instructions, formulas, or processing charts	9
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 64

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Tools and Technologies	Exclusivity
Cleaning equipment	11
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Laboratory heating and drying equipment	13
Length and thickness and distance measuring instruments	2
Power tools	2
Pumps	9
Respiratory protection	6

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.